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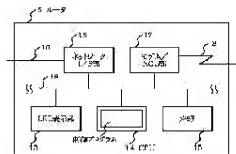
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(54) AUTOMATIC ELECTRONIC MAIL TRANSMISSION ROUTER FOR FAULT OCCURRENCE

(57)Abstract:

PROBLEM TO BE SOLVED: To inform a manager of fault occurrence and its detailed condition by an electronic mail when the fault occurs to a router constituting a network.

SOLUTION: This router consists of a memory 15 for recording fault information in the router 5, log information and statistic information, a CPU 14 equipped with a control means that diagnoses a fault in the router 5 and performs fault notification, an LED display part 13 for flickering or turning on an alarm LED outside of a device at the time of fault occurrence and notifying outside of the fault occurrence, a network I/F part 16 for connecting to a switching hub for switching a network user terminal, a modem/NCU part 17 which is connected to a telephone line or a public line, and a bus for connecting the modem/NCU part 17, the network I/F part 16, the LED display part 13, the CPU 14 and the memory 15. Thus, fault confirmation inside of the router is made quickly by a self-diagnosis function, efficiency of a fault restoration work is improved, and load on a manager is reduced.



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